

Application No. 09/986,067
Response dated July 23, 2004
Reply to Office Action of June 16, 2004

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (canceled)

Claim 2 (currently amended): ~~The non-aqueous electrolyte battery according to claim 1, A~~
non-aqueous electrolyte battery provided with a positive electrode, a negative electrode, and a
non-aqueous electrolyte using an organic solvent, wherein a positive electrode material comprising
ferrite is used for said positive electrode, and a lithium alloy is used as a negative electrode material
for said negative electrode, wherein said ferrite is CoFe_2O_4 .

Claim 3 (currently amended): The non-aqueous electrolyte battery according to claim 2
[[1]], wherein the negative electrode material for said negative electrode is a lithium alloy (Li-Si).

Claim 4 (currently amended): The non-aqueous electrolyte battery according to claim 2
[[1]] is a secondary battery wherein discharge/charge is repeatedly performed.

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Claims 5-12 (canceled)

Claim 13 (currently amended): ~~The non-aqueous electrolyte battery according to claim 1,~~
A non-aqueous electrolyte battery provided with a positive electrode, a negative electrode, and a
non-aqueous electrolyte using an organic solvent, wherein a positive electrode material comprising
ferrite is used for said positive electrode, and a lithium alloy is used as a negative electrode material
for said negative electrode, wherein said ferrite is Fe_2O_3 .

Claim 14 (currently amended): ~~The non-aqueous electrolyte battery according to claim 1,~~
A non-aqueous electrolyte battery provided with a positive electrode, a negative electrode, and a
non-aqueous electrolyte using an organic solvent, wherein a positive electrode material comprising
ferrite is used for said positive electrode, and a lithium alloy is used as a negative electrode material
for said negative electrode, wherein said ferrite is Fe_3O_4 .

Claim 15 (currently amended): ~~The non-aqueous electrolyte battery according to claim 1,~~
A non-aqueous electrolyte battery provided with a positive electrode, a negative electrode, and a
non-aqueous electrolyte using an organic solvent, wherein a positive electrode material comprising
ferrite is used for said positive electrode, and a lithium alloy is used as a negative electrode material
for said negative electrode, wherein said ferrite is MnFe_2O_4 .

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Claim 16 (currently amended): ~~The non-aqueous electrolyte battery according to claim 1,~~
A non-aqueous electrolyte battery provided with a positive electrode, a negative electrode, and a
non-aqueous electrolyte using an organic solvent, wherein a positive electrode material comprising
ferrite is used for said positive electrode, and a lithium alloy is used as a negative electrode material
for said negative electrode, wherein said ferrite is NiFe_2O_4 .

Claim 17 (canceled)